design experiment on square root ($\sqrt{x+0.5}$) transformed data of the differences between control and treated plot read in 1971 and 1972 (no./m2)

Biology: No differences between habitats.

Characteristics

No. m² plots

Duncan's 5% test

Trans, mean differences

d	i	I	1	g	S	i

L. japonica

TABLE 41. Comparison of woody plant (except trees) increase in different habitats after removal of exotic ground cover (H. helix and L. japonica) from a completely randomized

H. helix flood plain

8

0.0

Habitats

H. helix

upland

10

0.5

L. japonica

natural

understory

8

Note: see Table 2 for note regarding Duncan's test.

Analysis of variance:
$$F_{3/32 \text{ df}} = 1.873$$
; not significant at 0.1.

cleared

understory

10

-1.0

Bartlett's: $\chi^2_{3 \text{ df}} = 19.437$; significant variance beyond 0.001.